Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 18 Sep 2023 until 23:59 on Tuesday 19 Sep 2023

Forecast Issued on Monday 18 Sep 2023 at 03:25 by Met Office Aberdeen

Confidence: High for a changeable few days in the hills. It will be windy at times with showers or longer spells of rain and feeling cold. Also some windows of drier, brighter, less windy weather.

Headline for Monday 18 Sep 2023: Cloudy, wet much of morning. Drier, brighter afternoon with strengthening winds and feeling cold.

Mountain weather hazards on Monday 18 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability					
80%	70%	40%	20%	20%	30%

Forecast for Monday 18 Sep 2023

Weather: Cloudy with rain becoming persistent and heavy for a time in the morning, then clearing northeastwards. Drier, brighter weather will follow for the afternoon with a few showers.

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 80% in the afternoon.

Low Cloud and visibility: Very misty conditions for time in morning with poor visibility as heavier rain passes by. Also extensive cloud cover well down the hills. Visibility will improve very good from the west by the afternoon with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 18 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	30/37 SE	19/23 SW	26/32 W	29/36 W	30/37 W	30/38 SW	35/44 SW
900	20/27 SE	11/14 SW	19/24 W	23/30 W	21/28 W	21/29 SW	25/34 SW
600	12/22 SE	6/10 W	16/25 W	17/29 W	16/27 W	16/28 SW	19/33 SW
300	5/10 E	3/5 SW	10/19 W	12/24 W	10/21 W	7/19 W	9/22 SW
Glen	6/14 E	3/5 SW	6/14 W	10/22 W	10/21 W	7/17 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/4	8/4	5/-1	4/-2	2/-5	1/-6	1/-7
900	10/6	10/7	7/3	6/1	4/-1	3/-3	3/-4
600	11/8	11/10	9/6	9/6	7/2	5/1	5/0
300	12/11	12/12	12/10	12/10	9/7	7/5	7/4
Glen	12/11	12/12	13/12	13/11	10/8	8/6	8/5
Freezing Level*	2700m	2500m	2200m	1600m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note lighter winds for a time in the morning, then winds strengthening over higher ridges and summits with increasing wind-chill.

Forecast for Tuesday 19 Sep 2023
Weather: Cloudy with some rain in the morning, persistent over Perthshire and Ochil hills but drier in north. Heavier rain extending to all ranges during afternoon and early evening.

Maximum wind: Southwest winds 15 to 20mph in the morning, increasing 25mph with gusts 40mph on the tops during afternoon.

Chance of cloud-free hill tops above 800m: 20% in south of area, 60% in north.

Low Cloud and visibility: Misty conditions for much of the day in south of area with extensive cloud cover above about 600 to 700m. Good visibility in north across ranges such as Eastern Cairngorms and Aberdeenshire hills. Visibility becoming poor in all areas later as heavier rain moves in with cloud bases well down the hills.

Temperature: **Glens:** 7 Celsius rising to 15 Celsius.
At 800m: Plus 7 Celsius.
Freezing level: Above the summits.

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